

GenCore version 5.1.3  
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OM protein - protein search, using sw model

Run on: February 11, 2003, 19:47:14 ; Search time 34.4857 Seconds  
(without alignments)  
1066.767 Million cell updates/sec

Title: US-09-497-967-6

Perfect score: 2342

Sequence: 1 MKYNILLIILISLFINELRA.....STTFKFLISLLFISFYLL 442

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 420401 seqs, 83231269 residues

Total number of hits satisfying chosen parameters: 420401

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Pending\_Patents\_AA\_New.\*  
1: /cgn2\_6/ptodata/2/paa/PCT\_NEW\_COMB.pep.\*  
2: /cgn2\_6/ptodata/2/paa/US06\_NEW\_COMB.pep.\*  
3: /cgn2\_6/ptodata/2/paa/US07\_NEW\_COMB.pep.\*  
4: /cgn2\_6/ptodata/2/paa/US08\_NEW\_COMB.pep.\*  
5: /cgn2\_6/ptodata/2/paa/US09\_NEW\_COMB.pep.\*  
6: /cgn2\_6/ptodata/2/paa/US10\_NEW\_COMB.pep.\*  
7: /cgn2\_6/ptodata/2/paa/US60\_NEW\_COMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	251.5	10.7	1076	6	US-10-131-813A-219
2	251.5	10.7	1076	6	US-10-131-819A-219
3	251.5	10.7	1076	6	US-10-131-823A-219
4	251.5	10.7	1076	6	US-10-131-824A-219
5	251.5	10.7	1076	6	US-10-131-826A-219
6	251.5	10.7	1076	6	US-10-131-829A-219
7	251.5	10.7	1076	6	US-10-125-926A-219
8	251.5	10.7	1076	6	US-10-127-829A-219
9	251.5	10.7	1076	6	US-10-127-831A-219
10	251.5	10.7	1076	6	US-10-127-835A-219
11	251.5	10.7	1076	6	US-10-127-837A-219
12	251.5	10.7	1076	6	US-10-127-842A-219
13	251.5	10.7	1076	6	US-10-127-850A-219
14	251.5	10.7	1076	6	US-10-127-901A-219
15	251.5	10.7	1076	6	US-10-128-689A-219
16	251.5	10.7	1076	6	US-10-131-830A-219
17	251.5	10.7	1076	6	US-10-131-833A-219
18	251.5	10.7	1076	6	US-10-131-837A-219
19	251.5	10.7	1076	6	US-10-125-930A-219
20	251.5	10.7	1076	6	US-10-127-825A-219
21	251.5	10.7	1076	6	US-10-127-838B-219
22	251.5	10.7	1076	6	US-10-127-843A-219
23	251.5	10.7	1076	6	US-10-127-849A-219
24	251.5	10.7	1076	6	US-10-128-684A-219
25	251.5	10.7	1076	6	US-10-128-685A-219
26	251.5	10.7	1076	6	US-10-128-686A-219

27	251.5	10.7	1076	6	US-10-128-690A-219
28	251.5	10.7	1076	6	US-10-128-693A-219
29	251.5	10.7	1076	6	US-10-131-821A-219
30	251.5	10.7	1076	6	US-10-131-836A-219
31	251.5	10.7	1076	6	US-10-137-872A-219
32	251.5	10.7	1076	6	US-10-137-873A-219
33	251.5	10.7	1076	6	US-10-125-928A-219
34	251.5	10.7	1076	6	US-10-125-928A-219
35	251.5	10.7	1076	6	US-10-127-822A-219
36	251.5	10.7	1076	6	US-10-127-824A-219
37	251.5	10.7	1076	6	US-10-127-827A-219
38	251.5	10.7	1076	6	US-10-127-830A-219
39	251.5	10.7	1076	6	US-10-127-834A-219
40	251.5	10.7	1076	6	US-10-127-834A-219
41	251.5	10.7	1076	6	US-10-127-834A-219
42	251.5	10.7	1076	6	US-10-127-836A-219
43	251.5	10.7	1076	6	US-10-127-839A-219
44	251.5	10.7	1076	6	US-10-127-840A-219
45	251.5	10.7	1076	6	US-10-127-841A-219

#### ALIGNMENTS

#### RESULT 1

US-10-131-813A-219  
; Sequence 219, Application US/10131813A  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C139  
; CURRENT APPLICATION NUMBER: US/10/131,813A  
; CURRENT FILING DATE: 2002-04-24  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 219

Thu Feb 20 11:30:45 2003

us-09-497-967-6.rapn

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; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-813A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNRPNFYINGGAAGGANGNOPFAANNAARGICVPCQ 82
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 440 CAGGA---TGAAGAAG--TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVNTAGDLATATQCSQCPGTG---TALDDGVTDVDFRSAAQCVCCKPNFYNG 138
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 496 --GTGAAGTGGATATCTCTTCTCGATTAAGTGTGCA-CTA-----A 543

QY 139 GSPOGEAPGVQVFAAGAAAGVAAVT-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 544 GTCAGTAAAC-CAAGGCAAGTACATTTTACAGTTATTTTGAATACAAATAGAAC 602

QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTTTATAAAGTCTTTTAAACATAATACT--- 659

QY 221 PNFFYNGSGPOGEAPGVQVFAAGAAAGVAAVTSQCVCPCOINKNDSPATAGAAANLATQC 280
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 660 -----GACGCGATGTTAGGTGATTGAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STQCPGTGTAIDQVTLVFNISSTQCSOCIANYFNFGNEAGKSOCLKCPVSKTTPAHAPG 340
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 705 ATTAACGTTTGGATATAGTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTCTCKKLTSGATAKVAEATQKVQC-----ASTTFA 427
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 804 GTGCAACTTAATTTAAA---GTATGTAACCTGAATTA 839

RESULT 2
US-10-131-819A-219
; Sequence 219, Application US/10131819A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin J.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC134
; CURRENT APPLICATION NUMBER: US/10/131,819A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
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; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-819A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNRPNFYINGGAAGGANGNOPFAANNAARGICVPCQ 82
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 440 CAGGA---TGAAGAAG--TATTTATAGGATTGGAACAAGGAATCTACAAGCCATCA 495

QY 83 INRVGSVNTAGDLATATQCSQCPGTG---TALDDGVTDVDFRSAAQCVCCKPNFYNG 138
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 496 --GTGAAGTGGATATCTCTTCTCGATTAAGTGTGCA-CTA-----A 543

QY 139 GSPOGEAPGVQVFAAGAAAGVAAVT-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 544 GTCAGTAAAC-CAAGGCAAGTACATTTTACAGTTATTTTGAATACAAATAGAAC 602

QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNISATLCVKCR 220
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTTTATAAAGTCTTTTAAACATAATACT--- 659

QY 221 PNFFYNGSGPOGEAPGVQVFAAGAAAGVAAVTSQCVCPCOINKNDSPATAGAAANLATQC 280
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 660 -----GACGCGATGTTAGGTGATTGAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STQCPGTGTAIDQVTLVFNISSTQCSOCIANYFNFGNEAGKSOCLKCPVSKTTPAHAPG 340
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 705 ATTAACGTTTGGATATAGTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTCTCKKLTSGATAKVAEATQKVQC-----ASTTFA 427
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 804 GTGCAACTTAATTTAAA---GTATGTAACCTGAATTA 839

RESULT 3
US-10-131-823A-219
; Sequence 219, Application US/10131823A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Godowski, Paul J.
```

APPLICANT: Gurney,Austin L.  
APPLICANT: Sherwood,Steven  
APPLICANT: Smith,Victoria  
APPLICANT: Stewart,Timothy A.  
APPLICANT: Tumas,Daniel  
APPLICANT: Watanabe,Colin K  
APPLICANT: Wood,William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C143  
CURRENT FILING DATE: 2002-04-24  
PRIOR APPLICATION NUMBER: US/10/131,823A  
PRIOR FILING DATE: 1997-06-18  
PRIOR APPLICATION NUMBER: 60/049911  
PRIOR FILING DATE: 1997-06-18  
PRIOR APPLICATION NUMBER: 60/056974  
PRIOR FILING DATE: 1997-08-26  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059115  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059117  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059122  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059184  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059263  
PRIOR FILING DATE: 1997-09-18  
PRIOR APPLICATION NUMBER: 60/059352  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059588  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 219  
LENGTH: 1076  
TYPE: PRT  
ORGANISM: Homo Sapien  
US-10-131-823A-219

Query Match 10.7%; Score 251.5; DB 6; Length 1076;  
Best Local Similarity 25.7%; Pred. No. 2.6e-10;  
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLDVGAADLGTVCNCRPNFYNGGAAGQANGNPFANNAARGICVPCQ 82  
Db 440 CAGGA---TGAAAGAA--TATTTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495  
QY 83 INRVGSVTNAGDLATLQCSQCPTG---TALDDGVTDVDRSAAQCVKCKPNFYNG 138  
Db 496 --GTGAAGTGGATATCTCTTCTCGGATTAAATAATTTATGGAAAGC-----A 543  
QY 139 GSPQGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSFATAGAAATATC 176  
Db 544 GTCAGTAAC--CAAGCCAGTACGATTGATTTTACAGTTATTTGAATACATAGAAC 602  
QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDGCVTLVFNSTLVCVKCR 220  
Db 603 TGCTAGAATATGTTATAACAGCTCTATTTCTTTTAAAAACTTTTAAACATAACT--- 659  
QY 221 PNFYNGSGPQGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSFATAGAAATATC 280  
Db 660 -----CACGCGCATGTTAGGTGATTCAGATAGACA-----AGAAGGATTTAGTAA 704  
QY 281 STQCPTGTAGDGVTLVFNSTQCSQCIANYFNNGFNFGAGKSQLCKPCVSKTTPAHAG 340  
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGCCAATTTCTGTG 751  
QY 341 NTATQA-----TCLTTCAGTVLDGCTSNFVASATECKSGAFFASKTTGFTA 391  
Db 752 TTTTCAATATATGTTTCCATTTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDCTECTKKLTSGATAKVAEATQKVC---ASTTFA 427  
Db 804 GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTAA 839

## RESULT 4

US-10-131-824A-219  
Sequence 219, Application US/10131824A  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: DeForge, Laura  
APPLICANT: Desnoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C126  
CURRENT FILING DATE: 2002-04-24  
PRIOR APPLICATION NUMBER: US/10/131,824A  
PRIOR FILING DATE: 2002-04-24  
PRIOR APPLICATION NUMBER: 60/049911  
PRIOR FILING DATE: 1997-06-18  
PRIOR APPLICATION NUMBER: 60/056974  
PRIOR FILING DATE: 1997-08-26  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059115  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059117  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059122  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059184  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059263  
PRIOR FILING DATE: 1997-09-18  
PRIOR APPLICATION NUMBER: 60/059352  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059588  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 219  
LENGTH: 1076  
TYPE: PRT  
ORGANISM: Homo Sapien  
US-10-131-824A-219

Query Match 10.7%; Score 251.5; DB 6; Length 1076;  
Best Local Similarity 25.7%; Pred. No. 2.6e-10;  
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLDVGAADLGTVCNCRPNFYNGGAAGQANGNPFANNAARGICVPCQ 82  
Db 440 CAGGA---TGAAAGAA--TATTTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495  
QY 83 INRVGSVTNAGDLATLQCSQCPTG---TALDDGVTDVDRSAAQCVKCKPNFYNG 138  
Db 496 --GTGAAGTGGATATCTCTTCTCGGATTAAATAATTTATGGAAAGC-----A 543  
QY 139 GSPQGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSFATAGAAATATC 176

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us-09-497-967-6.rapn

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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-826A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGADLGTCVNCRPFFYNGGAAOGEANGNOPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAA--TATTTATAGGATGGAAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLATOCSTQCPTG-----TALDDGVDFDRSAOOCVKCKPNFYNG 138
Db 496 --GTGAACTGGATATCTCTCTCTCTGGATTAAATAATTTATTGGAAGC----- 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAATV-----NLATQCSNQCPGTGLVDDGVTLVNTSATLCVKCR 220
Db 544 GTCAGTAAAC-CAAGCCAGATGATTTTACAGTTTATTTGAAATACATAATACTACT--- 659
QY 177 SPATAGAA--NLATQCSNQCPGTGLVDDGVTLVNTSATLCVKCR 220
Db 603 TGCTAGAAATATGTTTATAACAGCTATTTCTTTTAAAAAACTTTTACATAATACTACT--- 659
QY 221 PNFYNGSGPQGEAPGVQVFAAGAAAGVAATV-----NLATQCSNQCPGTGLVDDGVTLVNTSATLCVKCR 220
Db 660 -----GACGGCATGTTAGGTGATTCAGAAATAGACA-----AGAAGGATTTAGTAA 704
QY 281 STQCPTGTATQDGVTLVFNFSNSQCSQCIANYFFNFGNFAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTTGCACATTTCTGTG 751
QY 341 NTATQA-----TQCLTTCBPAGTVLDDGTSTNFFVASATECTKCSAGFFASKTTGTFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTGTC-ATTCA-CAAG-----TACATT 803
QY 392 GTDCTCTCKLKTSGATAKYAEATQKVC-----ASTTFA 427
Db 804 GTGTCAACTTAATTTAAA---GTATGTAACTGAATTA 839

RESULT 6
US-10-131-829A-219
; Sequence 219, Application US/10131829A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C138
; CURRENT APPLICATION NUMBER: US/10/131,829A
; CURRENT FILING DATE: 2002-04-27
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059112
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059118
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 50
; SEQ ID NO 219
; LENGTH: 1076

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; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059388
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PR1
; ORGANISM: Homo Sapien
US-10-131-829A-219

Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNQPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLATOCSTOCP1TG-----TALDDGVTDVFDRAAQCVCYKRPNFYNG 138
Db 496 --GTGAAC1TGATATCTCTCTCTCGATTAAAAAATTTATGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKNND 176
Db 544 GTCAGTAAC-CAAGCCCAAGTACATTTACAGTTATTTTGAATAACAATAAGAAC 602
QY 177 SPATAGAQA-----NLATQCSNOCPTGTVLDDGVTLVFNTSATLCVKCR 220
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTTTAAAAAATTTTACATAATACT--- 659
QY 221 PNFYNGSGSQGEAPGVQVFAAGAAAGVAAVTSQCVPCLNKNDSPATAGAAANLATQC 280
Db 660 -----GACGGCATGTTAGTGATTCAGAATAGACA-----AGAAGGATTAGTAA 704
QY 281 STQCP1TGTATQDGVTLVFSNSSTQCSOCIANFYFNGFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGCAATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTC1PAGTVLDDG1TSTNFVASATECTKCSAGFFASKTTTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG1-ATTCA-CAAG-----TACATT 803
QY 392 GTD1TCTE1KTLTSGATAKVYAEATQKVQC-----ASTTFA 427
Db 804 GTG1CAACTTAA1TAA1---GTATGTAACCTGAATTA 839

RESULT 7
US-10-125-926A-219
; Sequence 219, Application US/10125926A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

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; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C80
; CURRENT APPLICATION NUMBER: US/10/125,926A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PR1
; ORGANISM: Homo Sapien
US-10-125-926A-219
```

```
Query Match          10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLTDVGAADLGTVCNCRPNFYNGGAAGGANGNQPFAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAGAAGAA-TATTTATAGGATTGGAACAAGGAATCTACAAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLATOCSTOCP1TG-----TALDDGVTDVFDRAAQCVCYKRPNFYNG 138
Db 496 --GTGAAC1TGATATCTCTCTCTCGATTAAAAAATTTATGGAAAGC-----A 543
QY 139 GSPQGEAPGVQVFAAGAAAGVAAVT-----SQCVPCLNKNND 176
Db 544 GTCAGTAAC-CAAGCCCAAGTACATTTACAGTTATTTTGAATAACAATAAGAAC 602
QY 177 SPATAGAQA-----NLATQCSNOCPTGTVLDDGVTLVFNTSATLCVKCR 220
Db 603 TGCTAGAAATATGTTTATAACAGTCTATTTTAAAAAATTTTACATAATACT--- 659
QY 221 PNFYNGSGSQGEAPGVQVFAAGAAAGVAAVTSQCVPCLNKNDSPATAGAAANLATQC 280
Db 660 -----GACGGCATGTTAGTGATTCAGAATAGACA-----AGAAGGATTAGTAA 704
QY 281 STQCP1TGTATQDGVTLVFSNSSTQCSOCIANFYFNGFEAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGCAATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTC1PAGTVLDDG1TSTNFVASATECTKCSAGFFASKTTTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG1-ATTCA-CAAG-----TACATT 803
QY 392 GTD1TCTE1KTLTSGATAKVYAEATQKVQC-----ASTTFA 427
```

DB 804 GTGTCAACTTAATTTAAA---GATGTAACTGAATTAA 839

RESULT 8  
US-10-127-829A-219  
; Sequence 219, Application US/10127829A  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME  
; FILE REFERENCE: P33301C85  
; CURRENT APPLICATION NUMBER: US/10/127,829A  
; CURRENT FILING DATE: 2002-10-15  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 219  
; LENGTH: 1076  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-127-829A-219

Query Match 10.7%; Score 251.5; DB 6; Length 1076;  
Best Local Similarity 25.7%; Pred. No. 2.6e-10;  
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQTQAGLDVGNADLGTCVNCRPNFYNGAQAEGANGPFAANNAARGICVPCQ 82  
Db 440 CAGGA---TGAAGAAG--TATTTTATAGGATTGGAAACAAGAGATCTACAAAGCCATCA 495  
QY 83 INRVGSVTNAGDLATLTIATOCSTQCPTG-----TALDDGVTDVDRSAACVKCKPNFYNG 138  
Db 496 --GTGAACCTGGATATTCTTCTTTCTCGGATTAAAAAATAATTGGAAAGC-----A 543  
QY 139 GSPQGAPGVQVFACGAAGAAGVAAT-----SOCVPCLNKND 176



Db 804 GTCTCAACTTAATTTAAA---GTATGTAACCTGAATTAA 839

RESULT 12

US-10-127-842A-219

; Sequence 219, Application US/10127842A

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: Deforge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C100

; CURRENT APPLICATION NUMBER: US/10/127,842A

; CURRENT FILING DATE: 2002-10-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059588

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 219

; LENGTH: 1076

; TYPE: PRT

; ORGANISM: Homo Sapien

US-10-127-842A-219

Query Match 10.7%; Score 251.5; DB 6; Length 1076;

Best Local Similarity 25.7%; Pred. No. 2.6e-10;

Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNCRPNFYNGGAAGANGNOPFANNAARGICVPCQ 82

Db 440 CAGGA---TGAAGAAGAA-TATTTATAGGATTGGAACAAAGGAATCTACAAAGCCATCA 495

QY 83 INRVGSVTNAGDLATLQCSQCPTG-----TALDDGVTDFDRSAACQVKCKPNFYNG 138

Db 496 --GTGAACCTGGATATCTTCTTCTCTGGATTAAAAAATATTGGAAAGC-----A 543

QY 139 GSPOGEAPGVQVFAAGAAAGVAATVSCVPCQINKNDSPTAGAAQANLATQC 280

Db 660 -----GACGGCATGTTAGTGATTCAGATAGACA-----AGAAGGATTTAGTAA 704

QY 281 STOCPTGTAIQDQVTLVFNSTQCSOCIANYFFNGNEAGSKSQLCKPVSKTTPAHAPG 340

Db 705 ATTAACGTTTGGATATAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751

QY 341 NTATQA-----TQCLTTCPAGTVLDDGSTNPFVASATECTKCSAGFFASKTTGFTA 391

Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803

QY 392 GTDTCBECTKLLSGATKAYKATQKVC-----ASTTFA 427



QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNSTATLVCVKR 220  
 Db 603 TGCTAGAAATATCTTTTAAACAGCTCTATTTCTTTTAAACATTAATACT--- 659  
 QY 221 PNYYNGSGPOGAPGVQVFAAGAAAGVAAVTSQCVPCKINKNDSPATAGAAQLATQC 280  
 Db 660 -----GACGGCATGTTAGGTGATTCAGAAATAGACA-----AGNAGGATTTAGTAA 704  
 QY 281 STOCPTGTAIQDGVTLVFSNSQCSQCIANYFFNGFNFEAGKSQCLKCPVSKTTPAHAPG 340  
 Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751  
 QY 341 NTATQA-----TOCLTTCBPAGTVLDDGVTSTNEVASATECKCSAGFFASKTTGFTA 391  
 Db 752 TTTTCAAAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803  
 QY 392 GTDCTECTCKLTSATAKVVAEATQKVCQ---ASTTFA 427  
 Db 804 GTGTCAACTTAATTAA---GTATGTAACCTGAATTAA 839

RESULT 13  
 US-10-127-850A-219  
 ; Sequence 219, Application US/10127850A  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: DeForge, Laura  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Sherwood, Steven  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K  
 ; APPLICANT: Wood, William  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; FILE REFERENCE: P3330R1C110  
 ; CURRENT APPLICATION NUMBER: US/10/127,850A  
 ; CURRENT FILING DATE: 2002-10-15  
 ; PRIOR APPLICATION NUMBER: 60/049911  
 ; PRIOR FILING DATE: 1997-06-18  
 ; PRIOR APPLICATION NUMBER: 60/056974  
 ; PRIOR FILING DATE: 1997-08-26  
 ; PRIOR APPLICATION NUMBER: 60/059113  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059115  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059117  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059122  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059184  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059263  
 ; PRIOR FILING DATE: 1997-09-18  
 ; PRIOR APPLICATION NUMBER: 60/059352  
 ; PRIOR FILING DATE: 1997-09-19  
 ; PRIOR APPLICATION NUMBER: 60/059588  
 ; PRIOR FILING DATE: 1997-09-19  
 ; Remaining Prior Application data removed - See File Wrapper or PALM.  
 ; NUMBER OF SEQ ID NOS: 550  
 ; SEQ ID NO 219  
 ; LENGTH: 1076  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien

US-10-127-850A-219  
 Query Match 10.7%; Score 251.5; DB 6; Length 1076;  
 Best Local Similarity 25.7%; Pred. No. 2.6e-10;  
 Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;  
 QY 23 CPDGTQTQAGLTDVGAADLTGTCVNCRPNFYNGGAAOCEANGNPFANNAAGICVPCQ 82  
 Db 440 CAGGA---TGAAAGAA-TATTTATAGGATTTGAAACAAAGGAATCTACAAAGCCATCA 495  
 QY 83 INRVGSVNNAGDLATLATQCSQTCPTG---TALDDGVTDVDRSAAQCVKCKPKNFYNG 138  
 Db 496 --GTGAACCTGGATATCTTCTTCTCTGATTAATAAAATATTGGAAAGC-----A 543  
 QY 139 GSPOCEAPGVQVFAAGAAAGVAAVT-----SQCVPCKLNKND 176  
 Db 544 GTCAGTAAC-CAAAGCCAGTACATTTTACAGTTATTTGAAATACATAAGAAC 602  
 QY 177 SPATAGAA-----NLATQCSNOCPTGTVLDDGVTLVFNSTATLVCVKR 220  
 Db 603 TGCTAGAAATATGTTTATAACAGCTATTTCTTTTAAACATTAATACT--- 659  
 QY 221 PNYYNGSGPOGAPGVQVFAAGAAAGVAAVTSQCVPCKINKNDSPATAGAAQLATQC 280  
 Db 660 -----GACGGCATGTTAGGTGATTCAGAAATAGACA-----AGAAGGATTTAGTAA 704  
 QY 281 STOCPTGTAIQDGVTLVFSNSQCSQCIANYFFNGFNFEAGKSQCLKCPVSKTTPAHAPG 340  
 Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751  
 QY 341 NTATQA-----TOCLTTCBPAGTVLDDGVTSTNEVASATECKCSAGFFASKTTGFTA 391  
 Db 752 TTTTCAAAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803  
 QY 392 GTDCTECTCKLTSATAKVVAEATQKVCQ---ASTTFA 427  
 Db 804 GTGTCAACTTAATTAA---GTATGTAACCTGAATTAA 839

RESULT 14  
 US-10-127-901A-219  
 ; Sequence 219, Application US/10127901A  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: DeForge, Laura  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Sherwood, Steven  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K  
 ; APPLICANT: Wood, William  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; FILE REFERENCE: P3330R1C86  
 ; CURRENT APPLICATION NUMBER: US/10/127,901A  
 ; CURRENT FILING DATE: 2002-10-15  
 ; PRIOR APPLICATION NUMBER: 60/049911  
 ; PRIOR FILING DATE: 1997-06-18  
 ; PRIOR APPLICATION NUMBER: 60/056974  
 ; PRIOR FILING DATE: 1997-08-26  
 ; PRIOR APPLICATION NUMBER: 60/059113  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/059115  
 ; PRIOR FILING DATE: 1997-09-17

Thu Feb 20 11:30:45 2003

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; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-127-901A-219

Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNCRPNFYNGAAGGANGNQPFPAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAAGAA--TATTTATAGATTGGAAACAAGGAATCTACAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLATOCSTQCPTG---TALDDGVTDVDFRSGAACVCKPNFYNG 138
Db 496 --GTGAAGTGGATATCTTCTTCTCGGATTAATAAAATTTATTGGAAGC-----A 543
QY 139 GSPOGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSPATAGAAANLATQC 176
Db 544 GTCAGTAAAC-CAAGGCCAAGTACATTTTACAGTTATTTTGAATACATAAGAAC 602
QY 177 SPATAGAAQ-----NLATQCSNOCPGTGVLDDGVTLVFNSTATLCVKRCR 220
Db 603 TGCTAGAAATATGTTTATAACAGCTCTATTTTAAAAAATTTTAAACATAACT-- 659
QY 221 PNFYNGSGPOGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSPATAGAAANLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTCAGAAATAGACA-----AGAAGGATTTAGTAA 704
QY 281 STQCPGTGTAODGVTLVFNSSQCSOCIANYFFNGFNFAAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTCFAGTVLDDGTSTNFVASATECTKCSAGFFASKTGTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803
QY 392 GTDTCCTCKLTSAGATAKYVAEATQKVCQ---ASTTFA 427
Db 804 GTGCAACTTAATTTAA-----GTATGTAACCTGAATTAA 839

RESULT 15
US-10-128-689A-219
; Sequence 219, Application US/10128689A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
```

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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C117
; CURRENT APPLICATION NUMBER: US/10/128.689A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-128-689A-219
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Query Match      10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY 23 CPDGTQAGLTDVGAADLGTVCNCRPNFYNGAAGGANGNQPFPAANNAARGICVPCQ 82
Db 440 CAGGA---TGAAAGAA--TATTTATAGATTGGAAACAAGGAATCTACAAGCCATCA 495
QY 83 INRVGSVTNAGDLATLATOCSTQCPTG---TALDDGVTDVDFRSGAACVCKPNFYNG 138
Db 496 --GTGAAGTGGATATCTTCTTCTCGGATTAATAAAATTTATTGGAAGC-----A 543
QY 139 GSPOGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSPATAGAAANLATQC 176
Db 544 GTCAGTAAAC-CAAGGCCAAGTACATTTTACAGTTATTTTGAATACATAAGAAC 602
QY 177 SPATAGAAQ-----NLATQCSNOCPGTGVLDDGVTLVFNSTATLCVKRCR 220
Db 603 TGCTAGAAATATGTTTATAACAGCTCTATTTTAAAAAATTTTAAACATAACT-- 659
QY 221 PNFYNGSGPOGEAPGVQVFAAGAAAGVAATVTSQVPCQINKNDSPATAGAAANLATQC 280
Db 660 -----GACGGCATGTTAGGTGATTCAGAAATAGACA-----AGAAGGATTTAGTAA 704
QY 281 STQCPGTGTAODGVTLVFNSSQCSOCIANYFFNGFNFAAGKSQCLKCPVSKTTPAHAPG 340
Db 705 ATTAACGTTTGGATATAAGTTGTCA-CTA-----ATTGACATTTTCTGTG 751
QY 341 NTATQA-----TQCLTTCFAGTVLDDGTSTNFVASATECTKCSAGFFASKTGTGFTA 391
Db 752 TTTTCAATAATGTTTCCATTC-TGAACATGTTTGTG-ATTCA-CAAG-----TACATT 803
QY 392 GTDTCCTCKLTSAGATAKYVAEATQKVCQ---ASTTFA 427
Db 804 GTGCAACTTAATTTAA-----GTATGTAACCTGAATTAA 839
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Search completed: February 11, 2003, 19:55:09  
Job time : 40.4857 secs

